

1 OUTWARD FACING CAMERA SYSTEM FOR ENVIRONMENT CAPTURE

2  
3 Roy T. Hashimoto

4  
5  
6 ABSTRACT OF THE DISCLOSURE

7 Asymmetrical camera systems, which are adapted to  
8 utilize a greater proportion of the image data from each  
9 camera as compared to symmetrical camera systems, are  
10 disclosed. Specifically, an outward facing camera system in  
11 accordance with one embodiment of the present invention  
12 includes a plurality of equatorial cameras distributed  
13 evenly about an origin point in a plane. The outward facing  
14 camera system also includes a first plurality of polar  
15 cameras tilted above the plane. Furthermore, some  
16 embodiments of the present invention include a second  
17 plurality of polar cameras tilted below the plane. The  
18 equatorial cameras and polar cameras are configured to  
19 capture an complete coverage of an environment.  
20

004435-033100  
00750-065450